



Form PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
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Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
2115-002406	10/670,969
APPLICANT	
Slawomir J. Swillo et al.	
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09/25/2003	Unassigned 2855

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	CH	4,969,106	11/06/1990	Vogel et al.		
2.	CH	5,726,907	03/10/1998	Davidson et al.		
3.	CH	5,920,383	07/06/1999	Chen et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	CH	Zhang, et al. A Study on Fundamental Mechanisms of Warp and Recoil in Hemming; Transaction of the ASME; Vol. 123; 10-2001; pp. 436-441.
2.	CH	E.G. Thomsen; A New Approach to Metal-Forming Problems, Experimental Stress Analysis for a Tubular Extrusion; Trans. ASME, Vol. 77, 1955; pp. 515-522.
3.	CH	R. Sowerby, E. Chu, and J.L. Duncan; Determination of Large Strains in Metalforming; J. Strain Analysis, 1982, Vol. 17(2); pp. 95-101.
4.	CH	Y. Morimoto et al., Application of Moire Analysis of Strain Using Fourier Transform; Opt. Eng., Vol. 27 (8), 1988, pp. 650-656.
5.	CH	H.S. Rice, and R.M Knight; Technical Calculus and Analysis (McGraw-Hill Book Company, Inc. New York, 1959, p. 230).
6.	CH	Z. Marciniak, J.L. Duncan, and S.J. Hu; Mechanics of Sheet Metal Forming; 2 nd Edition, Butterworth-Heinemann, 2002, p. 3.
7.	CH	S. Wolfram; Mathematica Handbook; 4 th Edition, Mathematica Vol. 4.2 Wolfram Research Inc., Chap. 3.8.1.

Examiner:

Date Considered:

9/15/04

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